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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/562,822	12/28/2005	Shouzi Yamazaki	SHM-16350	5836
40854	7590	07/09/2008	EXAMINER	
RANKIN, HILL & CLARK LLP			PATEL, KIRAN B	
38210 Glenn Avenue			ART UNIT	PAPER NUMBER
WILLOUGHBY, OH 44094-7808			3612	
			MAIL DATE	DELIVERY MODE
			07/09/2008	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/562,822	YAMAZAKI, SHOUZI	
	<b>Examiner</b>	<b>Art Unit</b>	
	Kiran B. Patel	3612	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on \_\_\_\_.
- 2a) This action is **FINAL**.                            2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-7 is/are pending in the application.
  - 4a) Of the above claim(s) 3-7 is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_ is/are allowed.
- 6) Claim(s) 1 and 2 is/are rejected.
- 7) Claim(s) \_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.
 

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) All    b) Some \*    c) None of:
    1. Certified copies of the priority documents have been received.
    2. Certified copies of the priority documents have been received in Application No. \_\_\_\_.
    3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. ____ .
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)	5) <input type="checkbox"/> Notice of Informal Patent Application
Paper No(s)/Mail Date ____ .	6) <input type="checkbox"/> Other: ____ .

## DETAILED ACTION

Non-Final Rejection (7/9/08)

### Election/Restriction

1. Applicant's election without traverse of Species A, Claims 1-2, is acknowledged.

Claims 3-7, are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected Species, there being no allowable generic or linking claim.

The requirement is still deemed proper and is therefore made FINAL.

### Drawings

2. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Following are few examples (multiple granules packed in a space inside a skeleton member of a transport machine and/or a space bounded by a skeleton member and a panel member around the skeleton member; and to suppress excessive rising of an internal pressure in the space during increase of the internal pressure, a granule flow allowing part, into which the multiple granules can move, is provided close to the granules) of the limitations which must be shown or the feature(s) canceled from the claim(s). No new matter should be entered. Above are just few examples and therefore, the Applicant is requested to go through the application and ensure that all claimed limitations are shown in the drawing in such a way as to convey to one skilled in the art that the inventors, at the time the application was filed, had possession of the claimed invention.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement-drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several

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**Deleted:** Further, Claims 4 are withdrawn by the Examiner from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected Species.¶

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¶ Applicant's election with traverse of Invention A, Claims 1-11; Species A, Fig 1-4 claims 1-13, 15-20 is acknowledged. The traversal is on the grounds that search for the additional inventions and/or Species would not create an undue burden upon the Examiner. This is not found persuasive because search for the additional inventions and/or Species would create an undue burden upon the Examiner.¶

Claims 14 are withdrawn from further consideration pursuant to 37 CFR 1.142(b), as being drawn to a nonelected inventions and/or species, there being no allowable generic or linking claim.¶ Further, Claims 4 are withdrawn by the Examiner from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected Species.¶

The requirement is still deemed proper and is therefore made FINAL.¶

¶

¶ During a telephone interview with Attorney/Agent Churney the election was further amended and Claims 17-18 were withdrawn from further consideration as they read on non-elected inventions/species/embodiments.¶

¶

**Specification**¶

¶ The disclosure is objected to ... [1]

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**Deleted:** the heat pipe is a pipe made of copper, aluminum or stainless steel, which uses water as working fluid

views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

### Claim Rejections - 35 USC § 112

3. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 1-2, as best understood, are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter, which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

Claim 1, as best understood, recite "multiple granules packed in a space inside a skeleton member of a transport machine and/or a space bounded by a skeleton member and a panel member around the skeleton member; and to suppress excessive rising of an internal pressure in the space during increase of the internal pressure, a granule flow allowing port, into which the multiple granules can move, is provided close to the granules". These limitations are not fully explained in the specification and/or not clearly shown in the figures to show that the Applicant had possession of the claimed invention.

Above are just few examples of the discrepancies and therefore the Applicant is requested to go through the application and ensure that the claimed matter has been described in the specification and shown in the drawing in such a way as to convey to one skilled in the art that the inventors, at the time the application was filed, had possession of the claimed invention. Correction is required.

**Deleted:** <#>Figure \*\*\* should be designated by a legend such as -- Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g). A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.¶

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**Deleted:** a cowl member presenting a front opening, in front of the radiator, such that said cowl member covers at least a portion of the radiator, from the front thereof". There are number of "cowl member" and which one is being claimed. There are number of "front opening" and which opening is being claimed

**Deleted:** Claim 3 recite "wherein said cowl member also includes left and right side openings formed therein, and extending in the longitudinal direction on opposing sides thereof, said left and right side openings traversing an upper portion of the radiator, from a side view thereof, such that said left and right side openings communicate with one another in a width wise direction of the motorcycle, for allowing air to pass therethrough". There are number of "left and right side openings" which openings are being claimed. Limitation "left and right side openings traversing an upper portion of the radiator" is not clearly described in the specification. These limitations are not fully explained in the specification and/or not clearly shown in the figures to show that the Applicant had possession of the claimed invention.¶

Claim 2-6 recite limitations "q ... [2]

### Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.

4. Claims 1-2, as best understood, are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding Claims 1, "multiple granules packed in a space inside a skeleton member of a transport machine and/or a space bounded by a skeleton member and a panel member around the skeleton member; and to suppress excessive rising of an internal pressure in the space during increase of the internal pressure, a granule flow allowing part, into which the multiple granules can move, is provided close to the granules" fails to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Above are just few examples of the discrepancies and therefore the Applicant is requested to go through the application and ensure that the claimed matter has been described in the specification and shown in the drawing in such a way as to convey to one skilled in the art that the inventors, at the time the application was filed, had possession of the claimed invention. Correction is required.

### Claim Rejections - 35 USC § 102(b)

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1-2, as best understood, are rejected under 35 U.S.C. 102(b) as being anticipated by Rozmus (4,547,337).

Regarding Claims 1, Rozmus (4,547,337) discloses the invention as claimed to include multiple granules 10 packed in a space inside a space bounded by a skeleton member 12 and a panel member 26 around the skeleton member, wherein, to suppress excessive rising of an internal pressure in the space during increase of

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**Deleted:** Claims 2-5, it appears that "An assembly" should be "The assembly" to provide proper antecedent basis.¶  
**Deleted:** 10  
**Deleted:** exhibits at least one function  
**Deleted:** Claims, elected for prosecution, are confusing and are not clear because reference characters "4, 5, " and "5" have both been used to designate structural element, which fails to particularly point out and distinctly claim the subject matter which applicant regards as the invention.¶  
**Claims**, elected for prosecution, are confusing and are not clear because reference character "6" has been used to designate both "one element in Claims 2" and "first element in claim 5", which fails to particularly point out and distinctly claim the subject matter which applicant regards as the invention.¶  
**Claims**, elected for prosecution, are confusing and are not clear because reference character "13" has been used to designate both "an attachment tab in Claims 10" and "end section in Fig 2", which fails to particularly point out and distinctly claim the subject matter which applicant regards as the invention.¶

**Deleted:** <#>Claims are confusing and are not clear because claimed limitations, (Claim 1, ; Claim 2, ; Claim 3, ; Claim 4, ; Claim 5, ; Claim 10, ; Claim 13, ), lack support in the specification (also not clearly shown/labeled in the figures) and therefore fails to particularly ... [3]

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**Deleted:** Lumley et al. (5,630,645)

the internal pressure, a granule flow allowing part, into which the multiple granules can move, is provided close to the granules; wherein the granule flow allowing part is provided inside the skeleton member and comprises a cavity forming member that defines a cavity 18.

**Deleted:** a passenger seat 8, an anchor arrangement configured to detachably couple to a rearwardly facing infant seat 10, an anchor point 15a, and a tether 11. ¶

¶

**Claim Rejections - 35 USC § 102(e)¶**

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:¶

A person shall be entitled to a patent unless --¶

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.¶

¶

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000.

Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).¶

¶

<#>Claims 1 are rejected under 35 U.S.C. 102(e) as being anticipated by Lumley et al. (5,630,645).¶

Regarding Claims 1, Lumley et al. (5,630,645) discloses the invention as claimed to include a passenger seat 8, an anchor arrangement ... [4]

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**Conclusion**

6. The prior art made of record in attached Notice of Reference Cited (PTO-892) and not relied upon is considered pertinent to applicant's disclosure. This art of record shows various features similar to the applicant's invention.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kiran B. Patel whose telephone number is 571-272-6665. The examiner can normally be reached on M-F 8:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn Dayoan can be reached on 571-272-6659. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

8. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Kiran B. Patel/

Kiran B. Patel, P.E.  
Primary Examiner  
Art Unit 3612  
July 9, 2008